

**393006118515101 Local number 101 N19 E28 20ABDA1**

Basin and Range basin-fill aquifers

Churchill County, NV

LOCATION.--Lat 39°30'06", long 118°51'51" referenced to North American Datum of 1927, in SE ¼ NW ¼ NE ¼ sec.20, T.19 N., R.20 E., Churchill County, Hydrologic Unit 16050203.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 24 ft. Upper casing diameter 2 in; top of first opening 19 ft, bottom of last opening 24 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 4006 ft above National Geodetic Vertical Datum of 1929. Measuring point: Notch in top of casing, -0.3 ft below land-surface datum.

COOPERATION.--Churchill County

REMARKS.--In the Fallon area, basin-fill aquifers have been defined as the shallow aquifer from the water table to depths of 50 ft below land surface, and as the intermediate aquifer from depths of 50 ft to about 500 ft below land surface by Glancy, P.A., 1986, Geohydrology of the basalt and unconsolidated sedimentary aquifers in the Fallon area, Churchill County, Nevada: U.S. Geological Survey Water Supply Paper 2263.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Oct 18, 2004	14.25	T	--
Nov 16	14.13	T	--
Dec 28	14.22	T	--
Jan 20, 2005	14.34	T	--
Feb 23	14.54	T	--
Mar 23	14.73	T	--
Apr 18	14.92	T	--
May 12	15.03	T	--
Jun 17	15.09	T	--
Jul 13	15.09	T	--
Aug 11	15.03	T	--
Sep 14	14.76	T	--

Highest: 14.13 Nov 16, 2004

Lowest: 15.09 Jun 17, 2005 Jul 13, 2005